

In the Claims:

Cancel claims 2-23 and add new claims 24-46.

24. (New) A method for pausing a ribosome during translation of an RNA template, said method comprising including a non-RNA moiety in said RNA template, said non-RNA moiety causing said ribosome to slow or stop its rate of translation.

25. (New) The method of claim 24, wherein said non-RNA moiety is DNA.

26. (New) The method of claim 25, wherein said DNA forms an RNA-DNA junction.

27. (New) The method of claim 24, wherein said non-RNA moiety comprises an oligo dA sequence.

28. (New) The method of claim 24, wherein said non-RNA moiety is a combination of DNA and a non-nucleotide moiety.

29. (New) The method of claim 28, wherein said non-nucleotide moiety comprises one or more $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_3\text{PO}_2$ (polyethylene glycol phosphate) moieties.

30. (New) The method of claim 24, wherein said non-RNA moiety terminates in a dCdC sequence.

31. (New) The method of claim 24, wherein said non-RNA moiety is located downstream from a protein coding sequence and wherein during said pausing of said ribosome during translation, the nascent peptide generated during translation is linked covalently to said RNA template.

32. (New) A protein-encoding RNA, said RNA molecules being covalently bonded at the 3' end of the protein coding sequence to a non-RNA pause sequence.

33. (New) The protein-encoding RNA of claim 32, wherein said non-RNA pause sequence is DNA.

34. (New) The protein-encoding RNA of claim 33, wherein said DNA forms an RNA-DNA junction.

35. (New) The protein-encoding RNA of claim 32, wherein said non-RNA pause sequence comprises an oligo dA sequence.

36. (New) The protein-encoding RNA of claim 32, wherein said non-RNA pause sequence is a combination of DNA and a non-nucleotide moiety.

37. (New) The protein-encoding RNA of claim 36, wherein said non-nucleotide moiety comprises one or more $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_3\text{PO}_2$ (polyethylene glycol phosphate) moieties.

38. (New) The protein-encoding RNA of claim 32, wherein said non-RNA pause sequence terminates in a dCdC sequence.

39. (New) The protein-encoding RNA of claim 32, wherein said protein coding sequence comprises a partially or fully randomized region.

40. (New) The protein-encoding RNA of claim 32, wherein said protein coding sequence encodes an antibody.

41. (New) The protein-encoding RNA of claim 32, wherein said protein coding sequence encodes a binding protein.

42. (New) The protein-encoding RNA of claim 41, wherein said binding protein